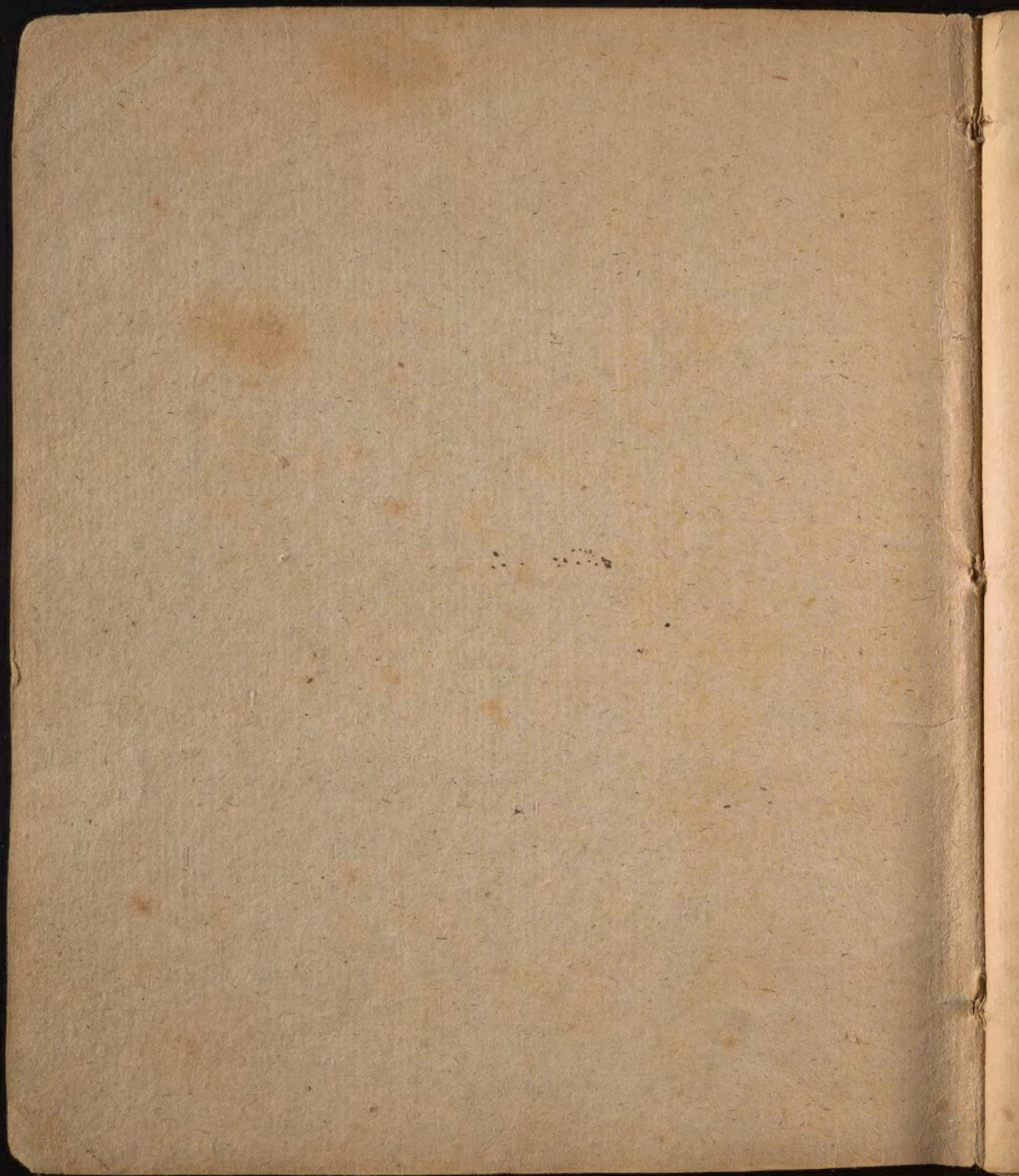


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10



Chorea -	p. 439
Asthma -	440
Dyspnoea -	445
Angina pectoris	445
Peritupis -	446
Dysuria -	449
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foetiventer	
Palpitatio }	464
Singultus }	
Dyspepsia	465

✓ See also Dr Sherrin's history of three species
of Hysteria vol. 11. p 120 melancholly-madness
& Epilepsy common with it.

+ This disposition to laugh is sometimes
so deeply seated in an hysterical constitu-
-tion as to appear at very improper times.

- The late Rev Mr Duane was often affected
with it in the pulpit so forcibly that he
was obliged to pinch himself severely in
order to create pain & or a counter
irritation.

- back - and a small spot of on the head -
 called Clavus hystericus. - Besides these it
 has some symptoms peculiar to itself -
 such as ^{sobbing} ~~weeping~~ - ~~weeping~~ despondency -
 and even despair - anger - jealousy ^{love - hatred} - terror
 all excited by the slightest causes, but
 even of them durable ^{wakefulness or} - frightful dreams -
 in sleep - and what is very extraordinary -
 the course of all these, - occasional fits
 of intemperate ~~by sudden~~ mirth mani-
 - fested by loud & violent laughter some-
 - times succeeding, & sometimes preceeding fits
 of crying. - This is a short acc^t of the
 usual forms, under w^{ch} hysteria makes its
 appearance. I shall read from Dr
 Cullen an acc^t of a paroxysm of the
 hysteria. Vol. iv p: 93. V

It affects women more than men.

✓ in the nervous system accompanied
most commonly like Epilepsy with
plethora in the blood vessels, but
where without it, the mobility is
the same.

+ Its remote causes act on the body &
mind. Those which act on the body are
inordinate flow, or Obstructions of ^{Plethora} courses.
The fluor albus, ^{Chlorosis} - strong adrenergic
appetite - ~~excessive~~ strong drink,
and above all strong tea. It is owing to the
last of these that it more common in Kitchens,
than ⁱⁿ high life. Those ^{on} the ^{mind} are
anger, malice, envy, love, jealousy, & sensual
desires.

Its exciting causes act likewise on
the body and mind. The former are,

from puberty to 35 - but ^{sometimes} ~~often~~ before 24 - & ^{even 2 years}
 old - & 6 - years
 frequently from 40 - to 45 - the usual period in
 which the menses begin to cease - Its effects
 women of exquisitely plethoric habits, &
 sometimes women of masculine constitutions.

~~Blatant~~ ~~maids~~ ~~women~~ widows & barren
 women are most subject to it.

It is distinguished from epilepsy by no foaming at the mouth.

Its predisposing cause is debility.

[This debility is connected with inanition or
 plethora - the latter predisposes to it as much
 from indirect debility.]

Under the head of febrile diseases
 it is seen it produces Rheumatism & pneumonia.
 Under the head of nervous it produces
 Epilepsy & hysteria.]

+ Its ^{remote} ~~causing~~ causes are a defect or
 excess of the menses - ^{or discharge} - fluxus albus - Clots?

Crises - and lasciviousness - delir? drinks - esp?
 strangles - produced by these in children.

Its exciting causes are sudden emotions
 such as terror, anger, surprise - &
 joy of the mind, especially surprise - offensive

offensive smells - impure air - & fatigue,
the latter which act most frequently are
Terror, anger, joy, surprise, and a flush
or sudden impression from any of the
passions which predispose to it. The ~~Sytem~~
Nervous System in these cases is said to be
uncommonly mobile - that is - in a state
of weak excitement, with an excess of
floating excitability.

~~The~~ The hysterical state of the constitution is
distinguished from the Hypochondriacal, by
1 facility of motion. 2 Instability of mind. In
Hypochondria: the mind uniformly depressed. 3
In being worst in hot & best in cold weather,
& why? - ~~The~~ The cold is a sedative ^{ch} the Symp:
toms of the disease requires - 4 In affecting women
more than men. 5 In the Globus hystericus. -
6 In the Absence of Dyspepsia - of this
I took notice formerly. Hypochond: is to Hyst:
with typhus fever is to Inflammⁿ or Synocha.

~~hysteria~~ 435
~~Sanella - heated & impure air -~~

[The proximate cause is "a mixture of excess & deficiency of action". The excess here is less than in Epilepsy - and this I take to be the principal circumstance ^{ch} distinguishes it from Epilepsy - hence - we find the functions of the brain so much less disturbed by it. - Recollect all the symptoms ^{ch} have been enumerated - & most of them indicate deficiency of action. It is moreover a more curable disease than epilepsy - from one class of medicines acting more simply upon it.]

[A great degree of mobility or excitab.^y occurs in this disease - but the excitement is always weak - hence no preternatural strength is ever discovered in a fit of hysteria.] ^v

Cure divides itself into
The indication of cure is to lessen the excitab.^y

✓ To the 1st belong the remedies proper in a paroxysm^m
of Hysteria. These are

1st V.S. when the Hysteria is plethoric,
and ~~an Abortion~~ ~~afterwards~~ which
is generally the case when ~~it~~ arises
from obstructed menses or where
it occurs in persons of ~~robust~~ good ap-
petites. -

2 opening and stimulating Glysters.

3 Stimulating Odors applied to the
nose such as Sp C C - burnt feathers,

4 Asafetida - A Physician ^{new} in Eng^d after
having tried the above Odors to no purpose
pulled off his boot, and applied his toes
smoking with a ~~bad~~ perspiration to
the nose of his patient. The remedy
succeeded. The other more common
Odors had probably lost their effect
from habit. 4 pediluvium.

5 mustard, and garlic to the feet.
6 as a great deal of the dishes of the

of the nervous system, by changing it into

~~regular healthy excitability~~ - The remedies

for this purpose - are V. 1 The Cold Bath - This

has often been used ^{the} in Advantage. or Air Bath.
 2 The long applicⁿ of the cold water. 26 hours.

2 The Stimulating gums - Apefatida - an
 universal remedy for this purpose - but

Galbannum - Sagapennum & Myrror ^{such as that} -

all been used ^{the} in Success. 3 The metallic tonics
 such as Cup. Arsenum. Zinc & above all Sugar
 of Lead. Do most good when given before paroxysm.

3 Stimulating applications to the bowels. The

Galbannum plaster ^{is} excellent for this purpose.

4 Compresses, or bandages which by giving tone
 to the nerv: system lessen excitability. Van.
 relates a cure performed by them.

- swisten's ^{fact} - used in Ferguson & Smith

B. Cases. -

5 An Accommodation of the diet to the system

whether plethoric, or otherwise - When
 plethoric - not nutritious, but stimulating.

6 Exercise - especially on horseback.

7 Change of the constant pursuit of some

patient arises from Air put up in the
bowels, it sh^d be discharged by fixing
a Glyster pipe in the Anus. Such is the
force of the retrograde motion of ^{the} bowels,
that the Sphincter Ani has been known
to snap of the pipe, or to draw it
several inches up the bowels. When the
patient can swallow - Opium - Flour & water com^{ing}
cups ^{being} To the 11th head belong the Remedies

proper to ~~return~~ prevent a return of
the paroxysm. These are all of a tonic
nature - return to p 436 no 1. Cold Bath.

8 The excitement of ~~an action~~ - steady
~~stimulating passion~~ - Emotions bring on
 a fit - but passions cure it. [The first ^{sudden} ~~other~~
 actions attended wth no desire ^{or aversion} - the ^{2nd} ~~other~~ always
 with desire or aversion - according to Harris.

- Fear - & Grief - have often cured hysteria.
 - Also - the influence of true religion - by
 fixing the mind on One Object - Wm.
Whitefield's Anecdote also fact of civil war
 9 cold climate - or cold air. - 10 ^{scotland} matrimony.

How is a fit of Hysteria to be treated?

- 1 If great plethora ^{the wth excess of action} - attends - gentle V.S.
- 2 Opening Glysters - if Continence attends.
- 3 If the pains - spasms &c are from
 deficiency - w^{ch} is generally the case -
 Opium. -
- 4 Pediluvium. -
- 5 Stimula^s: applications to the nose as Sal.
 Vol. Snuff - or burnt feathers or of Garlic
 or Mustard to the feet. - or tickling or
 fince.

and concentrated all the faculties of her
mind. +

9 the cold climate, & 10 matrimony.
I have known it often yield to this
remedy, especially if it be followed by
child bearing. —

+ Mrs Ruppel the widow of the famous
Lord Ruppel was recovered from an
hysterical head ache which she had
for many years, by the distress which
followed the execution of her beloved
and excellent husband Lord Wm
Ruppel.

6 a glyster pipe - if flatulency attends - it
procures a great discharge of air & gives relief.

[Chorea - from p: 424. Vol: 9.]

~~An ingested state of the motion of
the bowels often draws in or snags
a glyster pipe - the same as we
said took place in the motion of the
Electrical fluid in Epilepsy. —~~

✓ It is often a form of gout. — It sometimes appears in childhood — sometimes at puberty — sometimes at 30, and now and then in the decline of life — I have known it continue ~~for~~^{during} a long life. Sir Jⁿ Lloyer who has written on it had it 30 years. — O

+ The Samoon wind in the deserts of Nubia bro't on an asthma upon Bruce which he felt for two years afterwards. ~~The East & Different winds affect different~~

hence
It is most frequent in the summer months or Aug^r & Sept^r. — The most severe fits in the hottest weather.

[O Lord that airy could not breathe in London — Sir Jⁿ Lloyer & J^a mean no where else.] —

Asthma

" Difficulty of breathing coming on in paroxysms;
with difficult ~~and~~ respiration - with no expecto-
ration, in the beginning, but copious, in
the end of the fit - commonly in an erect
posture? -

Distinguished from Dyspnoea - by
not being constant - from Haemorrhage - by
not being attended with fever or cough.

Its predisposing cause is hereditary -
or acquired debility of the lungs frequently
depending on malconformation. ^{It is often connected with plethoria} This debility
- is the ~~cause~~ ^{remote} ~~exciting~~ ^{cause} not only from the
habits it attacks, but coming on in the
night - a time when the system labours
under most debility.

Its ^{remote} ~~exciting~~ ^{causes} are heat ~~and~~ ⁺
- ~~cold~~ ^{causing cold} - certain winds - dry or moist
according to the nature of the Asthma -
certain vapours - odors - or dust of any kind -
eruptions repelled - pregnancy -

✓ Miss Mearns's case & Shingles cured
from ruffels & Buck wheat cake.

✓ Its proximate cause Spasm of the
Bronchiae - Pneumony an affection of the
blood vessels. -

Latitude

✓ Its precursors - uneasiness in the breast
in the night - Drowsiness - flatulency & after dinner -
- may be prevented - by a Dose of - at
This shows disarrangement of the whole system.
Night - w. profuse perspiration.

+ It often continues thro' life
In Sir Geo. Lloyd 30 years.

+ also cold drinks - ~~not~~ toast &
water often relieved Sir Geo. Lloyd's fits.
all fermentible drinks here to be avoided.

+ cured by pregnancy - new diseases
change of climate - &c &c.

Fat meats

fat meats 442
4 full meals + especially, Suppers.

3 By Climate & air suited to the Disease. —
High & very pure & healthy — hence the air of
mountains & the sea improper — Dr Jones's
case when in New York — cured partly by remo-
-ving to Philad^a — Cure in Providence — city
of London ~~he~~ relieved his Int. Glands & Int. Meas.
+ Lord Shaftsbury could not breathe there.
- Sponge in eastern Countries — a certain
moisture necessary to the Lungs — Horses disagree-
-able only from consuming all the moisture
of the air — how prevented —

4 By Sitons, especially in plethora -

5 By avoiding all the occasional causes, especially great cold in close Reception - & cold feet.

6 By pregnancy Sleeping on a matrap-

7 Indian life - Mrs. Lowry's case -

By recurring to old habits, Mrs Morgan
apt to end in consumption) cured by

G by Cold Bath as is
Disease of the System

90 10 145

6 months after
it off.

Vicissitudes of the weather - In the country
the Barometer shows a change of the weather
Nearly half a day sooner than in
large towns. —

Cynanche trachealis

I have met in this disease here as being more related to Asthma, than any other disease.

It usually comes on in the night - affects the same persons more than once - and in some instances affects ^{all} the child^{ren} of the same family - it is seldom attended wth fever, & is most frequently spasmodic.

I define it "Difficult expiration, with a squeaking ~~to~~ inspiration & hoarse barking cough -

Its predisposing cause debility, ^{Its exciting causes} from variable weather & indigestible food - I have known two cases from cold liquor falling on Child^{ren} - punch in one case & the cold water in the other.

Its ^{proximate} cause the same as the Asthma of Adults. where most action - it is spasmodic - where least - humoral -

It seated in the ^{upper} ~~trachea~~ bronchiae & perhaps

+ as much so as Ulcers & tubercles
are the effect & not the cause of a
Consumption, — or as water of Dropsy —
or pus of inflammⁿ —

extends to the trachea - producing in it
 when humoral - or from def^t of action -
 - the membrane described by authors. Aris-
 -es from their inability to discharge the mucus
 which is preternaturally secreted in the depths
 of the trachea & Bronchia. It has been con-
 sidered as the cause - but is the effect of the disease +
 For its history see Dr. Williams - in the essays.
 Also its diagnostic marks & cure -

which is, I believe its consequence, not its cause.

✓ fat ²⁴ has been considerable as
incurable because treated empirically.

Remedies - governed by the pulse &
state of the system. They are V.S. ^{bleed disposed in two cases ment}
succeeded in Smith's Case - 2 purges. low
by Dr Johnson.

diet - then tonics as Zinc - White
vitriol - &c - To prevent it, I have
have been used with advantage. By

adding thus varying the above Remedies to the
according to the state of the system, I have lately
seldom failed of curing it in its recent state.

449
Dysosia

"A burning pain about the pit of the sto-
=mach ^{the} w: an affusion from the mouth
of a ~~humor~~ ^{an} for the part part insipid-but
sometimes acid humor". —

This disease is sometimes called
Gastrodynia. — ~~as~~ This is only a
symptom of it, namely pain. — See
its description in D. Cullen — It is a dyspep-
=tric disease — affecting the muscular
fibres of the stomach — & perhaps the pylorus.
— [It ~~appears~~ is attended with mixture
of ~~action~~ crisp & diff. of action] — It is to
Dyspepsy — what hysteria is to Hippocri-
=dianis — or the typhoid fever to Ty-
=phus]. —

It affects men & women of
middle ^{ages} ~~ages~~ — ^{more in an} ~~chiefly women~~ ^{man.} ~~& old men.~~

2

2
3

It occurs from all kinds of diet, but chiefly excess of vegetables. passions & cold feet very apt to produce it. —

The ^{usual} remedies are Bitters & Chalybeates but Dr Cullen ~~says~~ who as a Scotch physician must have often seen the disease, says they are ~~off~~ generally ineffectual. [This suggests another reason why the disease is of mixed action] Opium has proper ~~de-~~
=ning the pain. It is a rare disease in this country — owing to more general use of animal food. I ~~have here~~ have generally ^{cured} ~~attracted~~ it by diet — ^{animal} ~~to become~~ — and the common remedies for Dyspepsia, ~~mentioned hereafter.~~

What w? be the effect of cold water or ice water in this disease?

[New: Colic - symptoms of Hysteria — causes the same. —

I shall only speak of its cure. no ~~food~~ ^{has morbid action in}

Colic under the head
I formerly treated of Intestinal State of fever. &
Known by Season - other ^{prevailing} fevers & Bill & a
febrile pulse. I shall now speak of Colic
depending upon debility & mobility or excitⁿ in
the nervous & muscular fibres of the bowels. ✓
[Volney says the Colic is the most fre-

disease in Egypt - owing to a diet of
unripe fruit - raw vegetables - Sour milk
& ill fermented bread. For predisposition see
Driffing p 153. Vol 1.

5 Factors causes induce it, 2 Improper, or ill digested
aliment. & a fault in the bowels as Inflanⁿ. - intus
susceptio - Hernia &c. 3 Diseases of contiguous parts
as Liver & Kidneys - & Diseases of the whole system as
fever -
1 Gout - Hysteria - Hypochondriasis &c. - The skin & the bowels
have a wonderful consent like antagonist muscles - are
subject to the same Diseases as eruptions - falling off of skin &c.
The skin most frequent seat of it. Sores formed near its end. -

+ Dr Quier supposes Bill to be cause of
the Colic p^{er}ist^{er}num or Dry Belly Ache
in Jamaica - & not bad - also eruptions - the Stones
of fruits improperly & absurdly ^{swallowed} -
- a blister - Calculi in the kidneys -
this a frequent cause - & new food of
various kinds. - tight dresses - Dr Thury says
such is the inverted state of the motion of the bowels, that

Colic

with a sense of
 All pain in the bowels, twisting ab. the
 navel - vomiting - the bowels generally
costive - ^{viz costive} - not so in Colica p^{er}istoneura in
 Jamaica according to Dr Guier 130.
 For its history Dr Cullen & Dr Keir Vol. i p. 117. 123. 127.

The predisposing cause is debility.
 When it is "local disease, it is from indigestion,
 but as it is generally a disease of the whole
 system, it is generally from indigestion debility.

Its remote causes are every thing ^{which}
 debilitates the ^{whole} system, or the bowels
 in particular - ^{as idantary life - habitual} ~~as~~ intemperance
 especially ^{eat} very fat - or indigestible ^{and} food
 in eating - acid ~~or~~ or half fermented liquors
 or acid vegetables - or drinking - stones of fruit -
 - the fumes of lead - Dr Huxhamlin first upon this
 calculi in the bowels - Rixtur -
 Subject from Dr Pringle - Red wines & Champagne
 & Cyder - act frequently from lead. -

Its existing causes are a ^{excess}
 in eating or drinking especially of fat the
 aliments ^{the} will produce the ^{costiveness} predisposition, ^{bile}
 cold - ^{especially as to the feet} strong tea - & passions of the mind

they twist in & break Suppositories as well as
introduce glysters to the mouth. — There is the
same inverted motion in the nerves in Epilepsy. It
extends from the feet to the head I

✓ This disease has its precursor — gentle
fluctuations — cold feet &c — here
pain &c — ~~the Ellicott remedy~~ — all from
✓ to 9th — always checked it — also predilection.

I have cured this disease in this
way in several instances, — also
riding on Horseback. —

inflammⁿ
✓ and are alike relieved by it — This
I mentioned in our Therapeutics.

This pain & spasm sometimes induce
inflammⁿ. but they kill without it
see Morgagni.

[The proximate is cramp or spasm of action
~~in the sub~~ ⁱⁿ some part of the ^{muscular fibres of} alimentary
 canal, — This action is generally accomp.
 with a spasm — ^{or stricture on the gutt. the} But independent spasm alone
 does not constitute a Colic. It exists in Dys-
 = teria & Hypochondriasis without pain, especially
 in the latter disorder — hence the Cramp-
 Borborygmi — & even swellings in the bowels
 which are its characteristic symptoms.
 — Cramp of action disc^d by inflamⁿ & mortifⁿ which
 follow Colic.] ✓ Its Remedies are —

1 where full pulse — & previous habits of
 health & vigor indicate cramp of action, O.S.
 is necessary. Dr Fuller recommends it in-
 = discriminately. — ~~For~~ I have ~~often~~ found
 it necessary ~~even~~ where the pulse was
 indicated no ~~for~~ ^{full} pulse
~~not very full~~ — in Capt. Newell's case —
 relieved — After opium had been given to
 Pain & Spasm call for ~~it~~ as much as N
 or purpose. — See Dr Guier p: 180 upon this
 subject. —

§ Dr Henry says the mineral salts check the
vomiting better than anything.

* In four instances, I have given Glysters
of Cold water i.e. of water 20, or 30° below the
temperature of the body. — The water often
does good by its quantity. from ℥i. to ℥ij
proper — In some cases a gallon has been
given by a pump continued for $\frac{1}{2}$ purpose.

* The Apapafida Dr Quier thinks prevents
palsy of the limbs.

+ Dr Stables recommends Glysters of
Brandy in this disease.

Phil: Trans:

The Turpentine much commended by
Dr Keay p: 170

6 warm & stimulating applications to the belly. - A shit, puppy ordered by Humban - a foul & cruel remedy - Any other warm & oily substance equally proper.

7 Stimulating Glysters from their Quantity as turpentine or Smoke of Tobacco or quantity of air or water in-
- flated into the bowels so as to fill & dis-
- tend them. Dr Cullen speaks highly of the
last. ^{relief seldom obt^d till Sybella come away.}
^{eruptus - good}

8 Blisters to the thighs - introduced into practice by a few in Jamaica - I have used them with success. -

9 Throwing cold water on the feet. The feet & bowels connected. ~~with~~ cold feet one of the exciting causes. Produces urination, & general action in the system - It is obvious how much the efficacy of this

Dr Francisco Garcia Hernandez recommends
Sugar of Lead. It abates action. - *Trattado de*
dolor colico en madrid 1637. 4to p: 58. 60. 114. 135.

After all - if O.S. sufficient in the
beginning - the other remedies seldom
necessary.

Palcy treated by stimulating applications
to the Belly.

Symptoms of a favourable issue
~~Dr~~ McIver says his Colics Always
terminated favourably in a large flow
of Urine. & a great sensibility of the skin, exten-
ding to the lower limbs & soles of the feet a good sign.

~~to prevent palcy Dr Guier~~

Heim p 123 Vol 1.

Sybilla & Crepitus coming away favourable
Highly commended with warm
Peeps by Dr Guier # Worms coming away.

It sometimes ends in Palcy of the limbs,
from sympathy between bowels & extremities.

Prevented by depletion. & the paralysis
is from great indirect weakness - or
overstretching of the vessels. cured by
stimulating applications to the belly.

remedy, also of blisters & the warm bath
 show that it is a Disease of the whole sys-
 tem. 10 a Salivation. —

Three ^{not under any head}
~~Two~~ remedies & water impreg-
 with smoke of tobacco, & a strong tea
 made with Burdock seeds. I have seen
 them both used with success. ^{also} ^{turn over}
 The two cases term. favourably by the discharge of
 two worms. || Prophylaxis

Avoiding all the remote & exciting causes.

These are chiefly in eating ^{fresh} pork-beef-
 & lamb & chicken — 2 All weak — half
 fermented ^{especially Cyder} liquors, Both shd be avoided at
 all times, especially at night — at ^{the} time
 the Colic most apt to occur — also strong
 tea ^{also a mixture of Aliments} — tight ligatures — feet of the shoe. 3 By
 Obviating Costiveness — The three tenters —
 Cream: Sal. & iodid: a P.M. 4 By avoiding cold
 & wet feet. — the Fisherman's Caquer here
 proper. 5 By flannel shirt [&] Exercise
^{in the morning}

+ It sometimes ends in Lientery in ^{the} w.
case Aliment has been discharged in
five minutes after taking it in the
Mouth. —

7 Hogshead in diet 56 & garlic or Onions
especially ^{Dr. Babington's} on horseback - The Intussuscep-
in diet. Mrs. Hockton cured by Onions. &
- the usual fatal terminⁿ of this dis-
- order. One case of recovery in mis. mei

Diarrhoea

"Frequent stools - with pain, - without fever".
Stools seldom bloody - &

It is generally a disease of the whole system,
& depends upon general deb^{ty}. When it is
confined to the bowels seldom of long duration.

The ~~the~~ gout - Dentition ^{papions of the mind - cold feet -} & fever producing
diarrhoea all prove it to be a general dis-

- ease. - In every Constitution, from nature
or accident there is a weak part, ^{in ch} ~~to w~~.

Detraction is induced from stimuli applied to
other parts of the body. It is immaterial
whether these stimuli are direct, or
indirect - Pain & disease (which are
their offspring) generally retreat to the
weakest parts. In young people they



fix in the lungs - in old, in the head,
 - & in middle age - more frequently in
 the bowels. I think I have often seen the
 Diarrhoea ^(winning the struggle between ant. & venous plethora) between 30 & 40, than in any
 other ten years of human life. - There
 is nothing more extraord^y in this, than
 stream^y water in its course should ~~be~~ be
 absorbed & disappear ~~as~~ gradually on sandy
 ground. - There is often partial as well
 as general excretion. - & ~~into~~ It is no
 more wonderful that a stimulus applied
 to the ^{gums} ~~taste~~, or brain, sh^d produce Diarrhoea,
 than that a stone ~~shd~~ in the bladder sh^d
 produce pain & itching in the glands:
 - vis. - ~~It~~ is an obstinate disease. I have
 known instances of its continuing 15
 years - & once for life. - like Colic

But it often produced by causes ^y
 act primarily on the alimentary canal,

+ water drunk every day.

as ~~acid~~ ^{stimulating} substances taken into the
 bowels - indigestible aliment - acid hum-
 -ours poured into the bowels from the
 liver - ~~pancreas~~ ^{as ~~secreted~~} - bile - morbid inquality,
 or excessive in quantity ^{or} pus - or
 acid matter poured from the mucous
 follicles of the bowels - or ~~acid~~ acid mat-
 -ter absorbed from other parts as from
 the bladder ^{the pores} - & perhaps certain Ale-
 -scapes - & exanthemata. [may not the
 Diarrhea w^{ch} occurs in the last stage
 of phthisis, be occasioned by ~~pus~~ the ~~pus~~
 Absorption & deposition of pus in the bowels,
 After the power of expectoration ceases.]
 - If it arise only from weakness, why
 Does it not appear in the stomach,
 for the ~~appetite~~ ^{appetite} is good to the last
 Day, or hour of life. ~~At~~ Lastly Diarr-
 -hea ^{pregnantly} - may be ^{erythematous} ~~caused~~ ^{excited} on by Obstructions

+ In habits disposed to it, I have seen
it lost on by a single dose of purging
purgie.

An Obstinate disease - Often of 15, or
20 years standing - I suspect frequently
owing to misad action - from the inefficacy
of certain tonic medicines - Gen^l Gates
Wm Smith - D. Hutchinson.

of Lactals, or Mesenteric, or by worms. —
 The innumerable Diarrheas of Children are
 often I believe from ^{irritation of lactals or me-} ~~this cause~~ ^{Diarrhea} —
 senting. I have only to add that from habit
 it often follows a Dysentery. —

Its proximate ^{cause} ~~action~~ ^{preternatural} is ~~irritation~~ action
 in the alimentary canal from excess or
 deficiency of excitement. — This action is in
 the muscular coats — hence their increased
 peristaltic motion. — it is likewise in the
~~secretory~~ secretory vessels of the mucous glands,
 — hence their ~~great~~ increased effusion of
 mucus. —

Cure.

There is ^{are} ~~but one~~ cases in which this
 disease occurs from ^{great morbid} ~~excess of~~ action in the
 vessels of the bowels, & that is when it
 depends upon ~~plethora~~ plethora thrown on
 them. This occurs in pregnancy, &
 in the years which ~~are~~ ^{are} between



35 & 40 during the Struggle between Art.
& Venous plethora. — In this case U. is

proper. It is recommended by Sydenham,
It is certainly proper in Dysentery,
or I have seen it used with Success. The pulse
must determine it. Plethora no disease.

2 Purges are often given in this disorder, but
improperly - except Rhubarb. If any acid

indigestible matter sh^d be confined in the
bowels ^{or bile} - it will evacuate it - It is afterw^d

gently tonic & astringent - It is less apt to
gripe when troied. ^{It has} ~~It has~~ often alone
cured Diarrhea. —

3 Purges of Spec.^{ic} are powerful med^s in
this disorder. ^{case} It determines to the Skin -

& opposes the increased peristaltic motion
of the bowels downwards. ^{Perhaps that} ~~Virguly tonic~~
Stimulus on the Stomach diverts, or
suspends it in the bowels. —

4 Opistis - these sh^d be given every night.
- The ~~most~~ I once knew a most obstinate



Dysentery cured by pills made of Rhubarb
& Opium: \bar{a} \bar{q}^{ss} \bar{o} \bar{p} \bar{q}^{ss} - taken three
times a day. —

5 certain Substances called Astringents.
as Gum Kino - Infusion of White Oak Bark,
- Alum - Extract of pomegranates which
is a pure gummy Substance - & a most
powerful veg. Astringent. Tormentil root
& port wine. - Various ways of using these.
One oak gill - Brandy & water each one
gill - to be boiled to one half. Cook: & ter die.

Brandy and loaf Sugar - Flour & Brandy.
6 certain Stimulating Substances - as
bitters of all kinds. On these I have little
dependance - having tried them often in vain.
I have used ^{aromatic} Cinnamon - & Nutmegs with
more Advantage. In Symptomatic

Dysentery from fever, or occasional
effusion of bile, or suppressed perspiration,
I have known tested bread soaked in burnt



brandy, & nutmeg grated on it eaten for
 supper performs a cure in one night. I
 have likewise given ^{Bala: Copraige &} turpentine pills to advantage.
 17 Certain Demulcents, as Decoction of Gum
 Arabic & Mucilage of Elaters horn with Cin-
 namon - burnt bread & loaf sugar - also
 Decoction of mullein leaves in milk -
 - also - ~~was~~ but boiled in milk. - also
 Clysters of ³ss Opium & Rice Gelly. &c
 & As the disease is often from Acrimony,
Dilutents are proper - as pepper mint -
 mallows - & Camomile teas. An old
 Gentleman of 80 in this city informed me
 that he once cured ^{himself of} an Obstinate Diarrhea.
 by drinking ^{his} of toast & water. By its
 quantity it probably destroyed every particle
 of Acrimony in the bowels. - Or did it act
 as in Glysters in the Colon, by distending
 the bowels? -

9 ~~Often~~ Blisters - sometimes cure - but
 always suspend the disease. They should be



applied to the wrists. —

10 Suitable diet — where acid Acrimony prevails — known by green stools — Animal diet sh^d. predominate — where Alkaline Acrimony prevails — Vegetables — has been cured by ripe fruit — especially Strawberries. — Porter used in diet — useful! — I once knew it cure it. —

11 Exercise on horseback — 12 Warm Bath.
13 Cold Bath. DeLewing. — 14 A Sea Voyage. — 15 A Salivation.

16 I once knew it cured by changing the ^{pumps} water drunk every day & used in a family in a woman in this city. This should suggest a caution to examine whether the disease may not be produced by the diet — or drinks of the patients — or the vessels in ^{wh} they are cooked, or drunk — or by certain effluvia from privies. D^r Lind once saw a case of a man in a Chronic Dysentery who for 2 years infected all the persons who

^{II}
VI But it is often a disease of the nervous system.
It occurs ~~as the precursor~~ ⁱⁿ of fever & Diabetes.
It is a symptom of Gout, & Hysteria. Sometimes
it rises to spasm in ^{ch} Case it ~~is~~ low. The
^{pulse} falls to 9, & 7 in a minute. The pulsations
are heard sometimes all over a room as in
Dr Read's case, Dr Puffet mentions a similar
case in a man in a Cataplexy, in whom not-
withstanding, there was no acceleration of the
pulse, ^{ch} shows the arteries to act independ^{tly} in part
by a power peculiar to themselves. ~~The limits~~
~~to be~~ from Anemic by being subject to
intervals. Remedies - vs. - gentle purges - and
all the tonic medicines for Epilepsy & Hysteria.

+ curing in Infants by brown sugar put in their
mouth.

Cure

V White Diarrhoea or Lymptomia, those coming
sh^d be accommod^d to the state of the system.
If great morbid action attend - vs. - ~~after~~
~~is~~ 2 Year. Both act as sedatives - afterwards
stimulants as 3 oil of Amber - Ginger - Cal-
amus. 4 Holding the breast. 5 9 swallows of
water. 6 porter. 7 Chaud: & Ther. plaster.
I have known it two weeks in Dr Duff's &
heard of it - for two years in Virginia.

used the same privy with him. -

the disease
17 Two cases cured by a pleurisy - a transference
transferred from the nerve to
by the arterial system to the nervous system - an
additional proof of its depending on a general state
of the system. - Palpitatio - see D. Fullen.

I in & near the heart, also
when from aneurism, - the pulse is
difficult transmission of the blood thro' the lungs brown
full and hard - Of this I have known ~~but~~
specifications of pulse artery. palliated
instance ^{in Pth. chest.} to be ~~resisted~~ by temperance,
of mind & ~~knows~~ ^{knows} ~~then~~ of V
equanimity - and rest of body. - When a heavy
symptom known by the weak pulse - once
here Demidius for Hysteria

Singultus

"A convulsive motion of the Diaphragm"

- common in infants after laughing - or over
distention of the stomach from wine. I have
known the eating of an apple (which is windy) produce
it. It is generally symptomatic, in fever &c
- but sometimes ^{common in infants} Idiopathic. ~~These~~. A fright
or surprise from any cause. ^{stimulants} ~~Stimulants~~
^{holding the breath.}

Ginger - Oil of Amber - Capomus - 3 Poser.
nine swallows in drinking set in this way.
Querc - Opium - In obstinate - Dr. Duff
2 weeks - ~~human person~~ in Virginia two years.

Incurability a firm mov^t of muscles &
diminished sensib^l of nerves - Palcy uncom^d
with brain. Loss of excitab^l - ^{also} Disorders
Remedies.
1 Warm Bath - 2 frictions - 3 liniments ^{Cayenne pepper}
4 weights. Vol unit of quinquina - /aliv²
gore is often incurable - goes off of itself in time
Mr J. Allen.

+ The practice of taking a large draught of cold
water just at rising from early in the morning,
& going to bed - I believe has often contributed
to bring on this disease. In the morning it
takes away the appetite - & at both times,
it debilitates the stomach. - [It often runs as:
- sends it to acid drink after. surge - terror
violent -
vomiting - purging &c.]

Dyspepsia

The symptoms of this Disease are

" Want of Appetite - Vomiting - flatulency
acid eructations - pain in the stomach
called gastrodynia - heart burn, generally
with Costiveness, also a discharge from the stomach
called ^{cardialgia, gastralgia} pyrosis or water brash. now & then a de-
sire for ^{solid} Aliment - flatulency - large stools.
The disease is sometimes protracted &

symptomatic. I shall only treat of the
first - It is produced by causes which act
directly on the stomach, or indirectly
upon it, thro the medium of the whole
system. —

The 1 are ~~indirect~~ Stimuli. as strong
tea - Coffee - Bitters - aromatics - opium -
tobacco -
acid aliments - ~~opium~~ - & ardent spirits

2 Frequent repetition of gross food.

3 Frequent use of watery - ~~hot~~ liquors
hot or cold. B Hawkins' case. — +

✓ The excessive use of Sugar. I have known it induced upon
a groom in this city by ~~for~~ tasting 40 or 50 samples of
hugar in a day. Dr Hoffman mentions a case of this
disease from the excessive use of Sugar in Diet.

^{1h}
8 ✓ I have seen
of Nike for Phthisis. M. Wharton
I heard of one from Britz after it had
cured ascites. —

+ It has been called from its being so often
induced by hard study. "morbus studiosorum".

+ mentions an instance of its being
suddenly induced by chalking fatid sweats
on the feet.

9 Dr Heberden ascribes it frequently to
gall stones. —

4 Swallowing Aliment without sufficient
^{called Bolting.}
 Mastication - The Case often with men
 of great business or study. -

5 Frequent ^{use of vomits.} ~~vomiting~~ ^{as in Spain}

6 Rejection of Saliva by ^{chewing tobacco - maski} ~~smoking~~ -

7 ~~Excess of Food~~ ^{as in Spain} ~~Real Bork's case & one from Hoffman~~

The Causes ^{as in Spain} act on the whole system
 and indirectly on the stomach &
 are 1 Indolent life. 2 Dissipation of mind. 3 Ex-

cess in dining. 4 Intense study - especially after
 & with the body bent inclined downwards. +

eating 5 Frequent intoxication 6 Moist &
 cold air. 7 Sailing. 8 pregnancy. & Dr Durr +

^{Predisposing} ~~proximate~~ cause is ^{general or} ~~defect~~ of action in
^{original} the deep local debility. The proximate

cause is ^{morbid} ~~deficiency~~ of action in the whole
~~system~~ ^{to} ~~in the~~ ~~whole~~ muscular fibres

of the stomach invited thither by its debility.

Before I proceed to speak of the cure of this disease I shall deliver
 a few remarks on the nature & functions of the stomach.

There is a wonderful accommodation to
 different qualities & quantities in diet in
 the stomach, & instead of being surprised
 at its diseases, it is truly surprising



that diseases of the stomach are not more frequent considering how much we expose it to injuries from variety - ^{heat - cold} mixture - & excess in our meats & drinks. -

A 2nd remark is obvious here, & that is the intimate Connection of the stomach w: ^{the} every part of the body. In° Hunter places the principle of life in it, & D^r Bullen calls it the Index of the ^{regulus} ~~whole~~ system. Our pleasures & pains - nay even our Virtues and Vices are often influenced by ^{a difference of in} the tone of the stomach. - A respectable Clergyman for-
merly of this city ^{the Rev^d Dr Peter} was always peevish till he had ^{caten} ~~got~~ his breakfast. Lord Ches-
terfield says the courage of many a hero & the success of battles have often turned upon the effect of a plentiful & stimu-
-lating breakfast aided by a bracing



morning. The Duke of Malborough was
 not insensible of the influence of the diff:
 status of the stomach upon courage - hence
 he is said to have declared that ^{were} ~~was~~ he fight
 a battle for the empire of the world, he with
 an army composed of British subjects, he
 would choose ^{Irishmen - Dutch - &} Englishmen for with full
 & Scotchmen with empty stomachs, & Irish

But Lord De Rots carries his ideas of the
 influence of the different status of the sto-
 mach still further. He supposes that
 they act upon the Councils of a nation &
 hence he advises never to make a motion
 in a popular assembly just before din-
 -ner. For the same reason I would
 advise Solicitors for private or public
 charities always to present their subscriptions

V Perhaps a request for the hand of a Lady might be more readily granted under the same circumstance.

3 The healthy state of the stomach is intimately connected not only with the activity of mind ^{the} health of the whole body, but with longevity. I have never met with a very old man who had laboured under the disease of which we are now treating, & were I to under-
-write a man's life, one of the first questions I would ask should be whether he had ever been ^{much} afflicted with a diseased stomach. This fact is intended to show how important it is to prevent & cure Dyspepsia.

Papers after Dinner. ✓

The most frequent cause in this country of Dyspepsia is: 1. An excessive quantity of rapid Aliment. This is confined in Russia chiefly to the Germans who live much upon Salads & an acid Aliment prepared from Cabbage, & who labour beyond the ratio of the strength afforded by it. From the excessive use of Animal food in Britain among the labouring class of people among them it is much more common ~~from this~~ than from that cause ~~the same class of people in~~ ^{the same class of people in} ~~among the labouring poor, than~~ ^{in this country.}

2. The intemperate use of Ardent spirits. The Dyspepsia from this cause has some symptoms peculiar to itself. They are sickness. Vomiting & tremors in the morning, a pallid face - a little bloated - no appetite for breakfast till a time is given to the Stomach by a dram, - a ~~fast~~ peculiarly offensive breath - almost inflammable - burning in the Soles ~~of~~ of the

V These distressing & often fatal consequences of
hard Drinking are perhaps more common in
the States than in any country in the world. The
causes of it are 1 the low price of Spirits. 2 The extremes
of heat & cold which dispose to the use of Spirits in
order to obviate them. Time has been called
"edax rerum" - perhaps it would be equally
proper to say of the ~~middle~~ climate of the U.S.
that it is "Colum edax hominum". To add to
~~the destroying influence of~~ To add to this ~~destroying~~
debilitating influence of our climate by the
intemperate use of Spirits is like lighting
a candle at both ends. There are an hundred
ways in which our extremes of heat & cold
might be avoided without having recourse to
the use of spirituous liquors.

A few grains or corns of pepper taken after dinner, this is highly commended by Dr. Darwin. I know them to be very useful in what is called the Sick Head Ach.

V. This medicine should be prescribed ^{to relieve} ~~in the~~ the heart burn which takes place in this disease. ~~The~~ Muskinmed with it best for this purpose. The acid of the Stomach is decomposed ~~by~~ the milk, & is afterwards ~~burned~~ by its ^{only} ~~acid~~ & Cheesy parts.

+ This medicine cures the pain from Spasms in the Stomach ~~where~~ ^{the} takes place in the disease. - It likewise enables the Stomach to digest food, when taken just before a meal. Dr. Whist mentions the case of a Lady who always took 9th xxx of Laud. before she sat down to her dinner, & I once breakfasted th w. a physician in this Country who always took a 9th of Opium before he began to eat in the evening. & a Blister to the pit of the Stomach. This is highly

& durable stimuli we find restrained the
 Israelites in Egypt under the pressure of the
 severe trials imposed upon them by their
 task masters. — ^{They even} ~~It~~ became agreeable to them
 from habit — & hence we find they ^{remember} ~~remember~~
^{with pleasure} the ~~leeks~~ ^{& the garlic} & the ^{garlic} onions, which they eat in
 Egypt when they ~~thought~~ ^{found themselves} in danger of
 perishing in the wilderness —

The Remedies for this disease ^{divide} ~~are~~
 themselves into two kinds.
 1 palliative & 2 Radical. ~~The~~ ^{the} ~~radical~~

The Palliatives are

- 1 Magnesia alba & lime water.
- 2 Alkali - vol. fixed.
- 3 Common Salt - ^{a teaspoonful taken after din-}
~~is useful after dinner to pro-~~
~~vide its digestion easy & of prevents the usual~~
~~effects of indigestion.~~
- 4 Common Salt & lime juice ℥i of the former & 3℥ of the latter with ℥ij of water, #
- 5 Milk - ^{disturbs} heart burn which is
 from acidity - ~~obtain~~ Curds of the milk
 involves the acid - we see it in making whey.
- 6 Opium - ~~causes pain, but given in pepper~~

commended by Dr Darwin. 9 A moderate degree of compression
upon the stomach after by a tight waistcoat after a meal.
10 friction on the stomach after a meal. 11 A bladder with
water from 110° to 120° applied to the stomach after eating.
12 ~~Do not eat last~~ ~~when they refuse~~
+ There is a Head Act depending on Dyspepsia
to eat toom, it is common to give them Charcoal.
called the fish head Act. cured by a vomit
The Carbonic acid is probably the remedy here. Girls
was in Dr Johnson's case - 2 By Medicine
D³ ~~opium~~ ^{open} eat it to cure the sickness w.
attends Chlorosis.

† The morbid action in the stomach
is so great in some cases, that this
or some other mode of depletion is
absolutely in order to prepare the
way for 3.

~~12. Last and 3rd to 4th via Lungs~~

Dep

Mint water. Part of Dr Scott always took a
pill of opium after eating to digest a meal.

Dr Whyte's part of a Lady who took it before a
6 Laxative med: - as electric pills &c.

~~8 Madras wine as Mrs Morris's case~~

21 Radical Remedies. 1. Refect.

~~Refracting~~

~~1 Avoiding all the remote causes~~

4 Vomits - of vit. all. or spec: - ~~remedies~~

~~2~~ ~~medicated~~ - I have frequently used them, but ^{began the cure}
of this disease in these remedies & generally ^{advantage.}
of late less than formerly, ~~with success~~

2 Stimulants. These are 1 ^{respectable} ~~but~~ ~~acid~~ ~~as~~
bitters - as Camomile - gentian - wormwood -
~~elix^r of leticid - small dose~~ ~~Antimony~~ -
Grappa &

~~above~~ all Columba root [from 2i to 3j
in infusion or powder,

dry, or in an infusion] - all these

bitters best when infused only 48 hours.
They sh^d. not be used together, & sh^d. be changed
sh^d. not be used too long - as they ^{induce} ~~become~~
induce indirect debility.

~~indirectly Stimulants~~ 2 Acid vegetables.

as Mustard - Horseradish - & above all

black pepper,

Garlic - nutmeg - Spices &c ~~too strong~~ but
berries - orange peel -

Juniper - Aniseed - or fennel seed to be pref^d.

- Should be infused in water - wine or sp^r:

1 Animal
✓ consisting of solid food only. Boiled fowl - venison
& fish sh^d be preferred to Domestic Animals. Beef -
& mutton - to veal - lamb & pork - & full grown
poultry - to chickens. - They should be ~~thoroughly~~ ^{kept till}
~~done~~ they are tender, & be thoroughly done - for
in this way they are easiest of digestion. Salted meat
& fish are often well received by the stomach when
~~all other~~ fresh meat & fresh fish are rejected. Oysters
& soft boiled eggs ~~are~~ ^{have} when eaten for several
months by adeight or numbers have often cured
this disease. Toasted Cheese ~~is~~ ^{but} being little disposed
to fermentation often lies easy upon the stomach &
sh^d be tried, when other articles of diet are rejected.
Broths - ~~tea~~ - Coffee - Whisky - Gruel & Liquid food
of all kinds should not be tasted. If Broth is eaten it
should only when absorbed in toasted bread or biscuit,

for bread should be taken in no other form,
and no vegetable except perhaps a potatoe should
be taken with the above diet. Even liquids
~~should~~ the drinks proper in this disease should
not be taken during the time of a meal
for some time before & after it, & that
for the following reasons. 1 It disposes the food
more rapidly to fermentation. 2 it disposes it to

✓ The smell of food often destroys the
Appetite - patients in this dis^{ease}~~order~~
should therefore not set down to a plen-
-tiful table, from which large effluvia
rise, but eat by ³ ~~ways of~~ ^{ways of} exciting ~~appetite~~
themselves. ~~Further~~

^{It} ~~Appetite~~ sh^d be surprised by unexpected
viands, or dishes, for Anticipation
makes the ² Appetite. The dishes sh^d be
small. ^{Recall the} Fast of horses. ^{They always} eat most when
little is given to them at a time. ² ~~It sh^d~~
be kept from a neighbour.

+ ⁴ Where animal food is rejected, and where
all the ~~ways~~ ² ~~that have been mentioned to~~
coax it to retain food have failed, vegetable
aliment should be given. I have known
a diet of roasted turnips in one instance,
and ~~of~~ heard of ~~a~~ roasted apples in another
persisted in for several weeks to cure this

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3 It removes the food beyond the action of ⁴⁷⁴ gastric juice, ^{by} to rise from the pervers of the stomach & ^{by} it disposes the food to flow into the Duodenum before they are digested. [✓] Action is completed. To render this food effectual,

each kind must be taken alone - & perhaps
the Inup depends upon not changing it.

-If the Stomach under all the circumstances mentioned, still rejects the above ^{articles of} food - let the patient take them in bed. Mineral

waters often retained in this way. Debility is least liable to be excited into morbid action. Excitement ~~is less~~ in this position of the body. Breeding equal ~~as much~~ ~~as~~ ~~from~~ seldom complains of sickness

even ~~when~~ ^{when} women seldom complain of Sickness
till they rise from their bed - I even hear
Sickness is lessened by lying in bed. I believe

much mischief often done in ^{cases} diseases of debility
 & by forcing our patients out of bed, & to take

exercise. There are cases where a man's
only putting on his clothes, produces
as much ~~as~~ fatigue as walking 30

Miles in day would do to a man in
consumption. D. Durham commands

disease. ~~Even Smith has~~ Dr Hunter mentions
a cure being performed of a most deplorable
case of Dyspepsia in a boy by nothing but milk.
He began by giving Coch: 1 gr: - After a while
he took it in large quantities, & finally was
able to eat all kinds of food.

it is well known
+ Oil ^{is} which is more gross than Butter
forms the nourishment of many
Eastern Nations.

it in manner ^{with great} ~~fast~~ Delicacy. But what shall
we say to milk & eggs; food as ~~trinis~~ ^{trinis}
causing Dyspepsia? Dr Young & Dr Hunter's
facts of milk & Mr Lewis's of trinis - Why
that the excite^d of the Stomach was so great
that it would bear ^{no other} ~~no~~ ^{stimulus} ~~without~~
vomiting. Perhaps - ^{their} ~~its~~ ^{or taken alone} being simple helped
them. See essay on Harmony of Aliments.
a subject as ~~small~~ ^{yet} involved in much Obscu-
rity. I have started it - go on & add facts to
it. It is common to forbid Butter, & all
fat meats in Dyspepsia. I have not found it
them so injurious. Butter certainly resists the
acrid fermentation so excessive in the stomach
in this disease. Dr Cullen supposes that it
separates the fibres of animal food, & thus helps
its solution & digestion. All the world bears
witness to its promoting the digestion of
fish. It agrees with the tender stomachs of
children. * There are cases from peculiar

+ From its stimulating & nutritious qualities
I generally forbid it in ~~ple~~ diseases of
plethora, & of excessive ~~gross~~ action, but

✓ ~~Directions~~ Like an ^{idle} ~~idle~~ School boy
when ~~except he has nothing to do, he~~
empty, it never fails to do mischief,
^{from} The debility induced by the absence of
all stimulants. I generally advise my
patients in this ^{case} ~~disease~~ to eat 6 inst
of two ^{or 3} meals a day. Sometimes I
advise them to eat in the night,
It prevents sickness in the morning.
I ~~can~~ have more than once advised

Idiosyncrasy where it cannot be borne,
 & so there are of honey & can be borne other
 things. ⁺ ^{it is it} ^{when no sick head ach attends} when not ^{it} ^{is} ^{well received} ^{it is} ^{too large quantities} ^{not} ^{over} ^{the} ^{stomach} ^{is}
^{with} ^{it} ^{is} ^{not} ^{aggravated} - never improper in
 Dyspepsia, ^{add} ^{especially where it does not disagree with}
 the stomach. ^{Dr. Woodward's Speech}

I would further to this subject, that the
 stomach should never be quite empty. ^{It}
 invites morbid action & thus
 causes flatulency - Spasm &c. - ~~any~~

5th The drinks in this ^{case} ~~disorder~~ should be
 Cordonia or cherry wine & water - or Porter -
 If these ^{have been recommended} ~~transcend~~ - Brandy & water. This
 shd be used with great caution - Dr. Bothingill
 lamented in the close of his life that he
 had been the innocent instrument of making
 many folks by recommending ^{Brandy} ~~it~~ & water,
 as a habitual drink.
 - If the stomach can bear it - simple
 water, or toast & water - not too cold, &c.

patients to carry dry bread & pieces of meat
cut up together in a box, instead of tobacco,
and be taken where they go from home. -

I have heard of ^a ~~two~~ ^{trays}fuls of hot
~~salt~~ with salt dissolved in it, a patient rises out
water drank before a patient rises out
of bed for six weeks during immense fever
in this disease. - + Exercise on horseback.

After all Remedies fail a Saliva-
tion ^{shd be used. I have lately used Mrs Domes}
-tion - Prioleau, Case.
by it 1800 & many others.

Costiveness shd. be carefully avoided
by aloetic purges &c. never by Cast Oil,
or salts.

✓ This disease is very apt to end in
Flebricus, & Cancer - in which case the
patients die with great pain. It was
probably the cause of ^{the death} of Dr. Senter ^{of R. Island} death.
He lived only to the last day of his life.

+ of Religion should be tried when every thing
else fails. I have ^{several} ~~seen~~ times seen it cured
by it. — ^{radically}

V In all Cases of Dyspepsia, gen-
-the Exercise especially on horseback
shd be recommended. —

of idolatry. He made them drink a solution
 of Gold in water made ^{probably} by Upan & ois - This
 is very bitter & nauseating - hence when they
 thought of worshipping an idol of any kind,
 the remembrance of that nauseous liquor
 would not fail of producing an associated
 Abhorrence of the sin of idolatry. The influence
Sea useful to prevent cure of spirits. Anth.
Bergers remark V - ~~some~~

The Dyspepsia from heartburn - is cured
 1 By laxatives - 2 Opium. - 3 tying up the
 Stomach 4 By lying with the head below the
 heels 5 By always leaving the same aliment
 in the stomach. 6 By cold Bath - discovered by
 accident. 7 By Brandy & ^{salt} water of each two
 Ounces. -

I shall treat of Dyspepsia - from pregnancy
 under Diseases of women. -

V 1 To prohibit the taste - Synell - & even
handling of Spirits in any form &c

2 To substitute for a while - wine - malt
liquors - or some aromatic bitter in their
rooms. I have often tried this mode of curing
the intemperate use of Ardent Spirits, &
now & then with success. But the principal
cures that have been effected of this
melancholy habit have been by Remedies
of another kind - such as

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